

## Specification Sheet

Part Number: 166-90785



HelaGuard Non-Metallic Ultra IP68 Fitting, Straight, 1" NPT Thread, 1.0" Dia., PA66, Black, 1/pkg

<b>Article Number</b>	166-90785
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<b>Type</b>	HGU100-S-1000
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<b>Color</b>	Black (BK)
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<b>Features &amp; Benefits</b>	<ul style="list-style-type: none"><li>• Integrated Sealing Technology includes conduit insert seal and high-performance face-sealing washer for ease of use and durability.</li><li>• True one-piece component for fast Snap-On application reduces installation time and costs by eliminating the need to thread fittings onto conduits.</li><li>• All-around "teeth" attach firmly to corrugated conduit and deliver a high extraction force.</li><li>• PA66 nylon material has high resistance to salts, oils, weak acids, and solvents.</li><li>• Integrated design delivers IP66 + IP67 + IP68 + IP69 ingress protection against moisture and dirt.</li></ul>
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<b>Quantity Per</b>	pack
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<b>Product Description</b>	Straight Snap-On style Metric or NPT threaded nylon fittings provide a true one-piece component solution; seals and locknuts are included. Durable nylon materials deliver high chemical resistance against salts, oils, weak acids, and solvents. Designed for easy removal with a small screwdriver. UL-Listed fittings deliver IP66 + IP67 + IP68 + IP69 ingress protection.
<b>Short Description</b>	HelaGuard Non-Metallic Ultra IP68 Fitting, Straight, 1" NPT Thread, 1.0" Dia., PA66, Black, 1/pkg
<b>Global Part Name</b>	HGU100-S-1000-PA66-BK
<b>Length L (Imperial)</b>	2.09
<b>Length L (Metric)</b>	53.0
<b>Variant</b>	Straight
<b>Outside Diameter OD(Imperial)</b>	2.01
<b>Outside Diameter OD(metric)</b>	51.0
<b>Nominal Diameter (Imperial)</b>	1
<b>Nominal Diameter (Metric)</b>	34
<b>Material</b>	Polyamide 6.6 (PA66)
<b>Material Shortcut</b>	PA66

<b>Flammability</b>	Self-Extinguishing
<b>Halogen free</b>	Yes
<b>Operating Temperature (Metric)</b>	-58°F to +275°F (-50°C to +135°C)
<b>ROHS Complaint</b>	Yes
<b>UL Listed (US and Canada)</b>	Yes
<b>UL Listed (US</b>	Yes
<b>Package Quantity(Imperial)</b>	1
<b>Package Quantity (Metric)</b>	1
<b>Customs Number</b>	3926909988